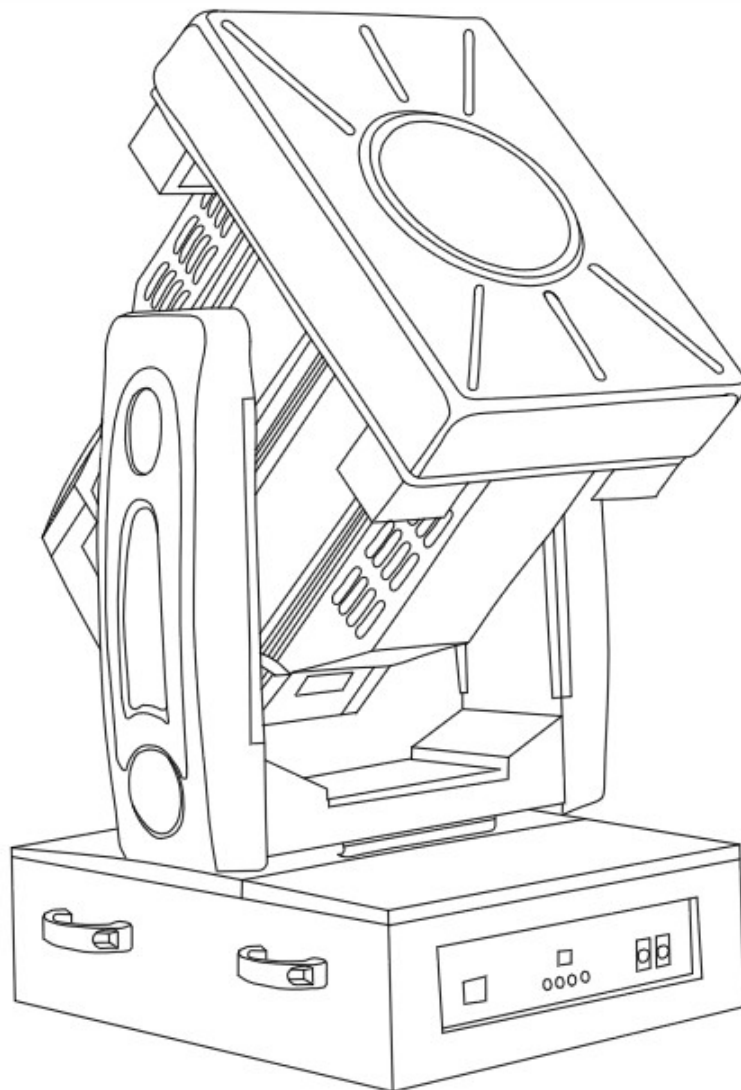


DIALighting HEADLIGHT 2500W/4000W/7000W/10000W



USER MANUAL

Contents

Contents-----	1
Introduction-----	2
Technical data-----	2
Channels-----	3
Operation Menu-----	4
Specification-----	4
Signal line connection-----	4
Instruction-----	5
Precautions-----	5
Maintenance-----	6
Warning-----	6

Introduction:

Moving head change color wash light (mlk1-2500W) is a new generation of outdoor lighting appliance which adopts aluminum alloy profile and electrostatic spraying technology, and characterized by high firmness, light weight, heat-resistance, user-friendly, safe, high efficient, reliable and streamline appearance.

By using Aluminum alloy antioxidant design, it outlives traditional search light. With a better water proof performance (IP55) and newly developed dust proof system, it offers a longer life time in outdoor harsh environments. It uses CMY change color system, basically it can mix numerous color effect. It is widely used in skyscraper, outdoor show, hotel, etc.

MLK13-2000W employs international standard DMX512 protocol, it is high tech production of mechanical, lighting and electric technology.

Technical data:

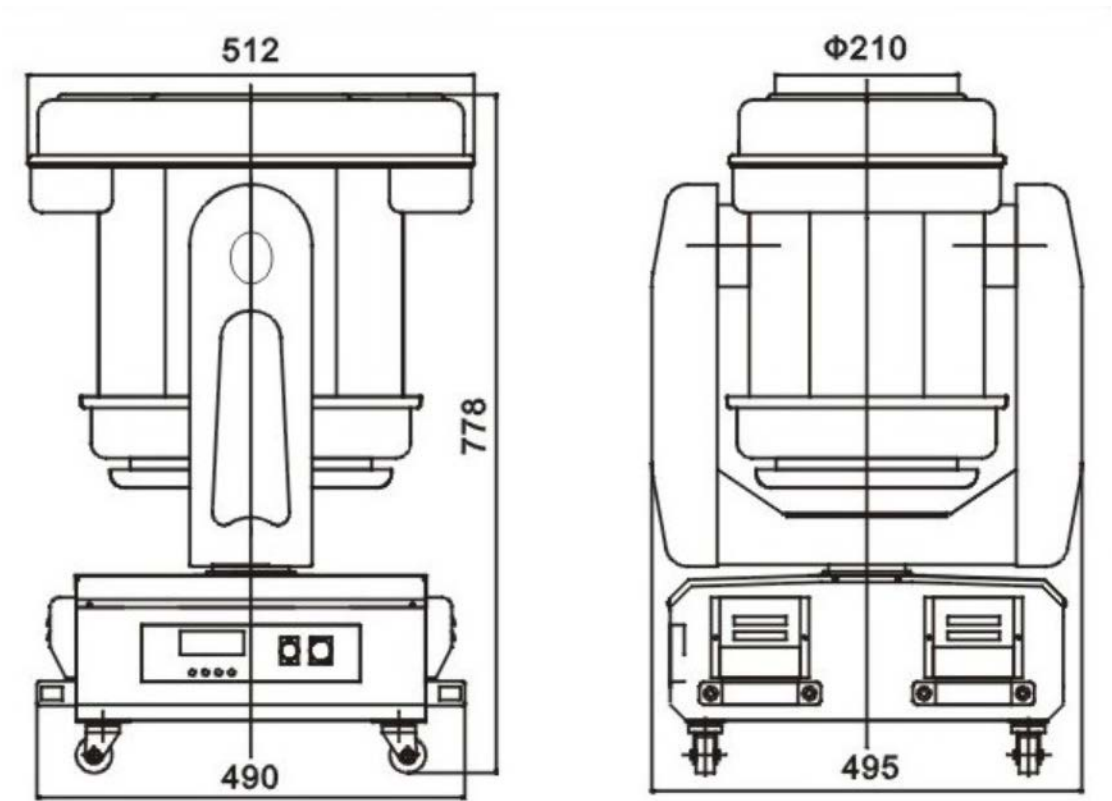
- Power: 2500W /50-60Hz/ 220V/12A
- Light Entrance: $\Phi 210$
- Channels: 14CH
- Color: CMY
- Visibly distance: 1.5 kilometers
- Size: 512x495*778mm
- N.W.: 44KG
- Appliance: TV tower, skyscraper, bridge, gymnasium, hotel, outdoor show, etc
- DMX512 signal
- LCD display (menu)
- Water proof, stable, reliable and dignified
- Water proof: IP55
- Patented product

通道 Channels	功能选择	FUNCTION
CH1	0-255 蓝色色片由开到闭	0-255 Adjusting the blue slice from on to off
CH2	0-255 红色色片由开到闭 cf	0-255 Adjusting the red slice from on to off
CH3	0-255 黄色色片由开到闭	0-255 Adjusting the yellow slice from on to off
CH4	电子调光, 0-127 由亮到暗 128-141 暗光状态	Electric light intensity adjustment, 0~127 from bright to dark, 128~141 dark state,
CH5	142-255 电子频闪, 速度由慢到快 (1-6Hz) X 轴旋转 360°	142~255 electric from slow to high (1~6Hz) Rotation in X axe is 360°
CH6	Y 轴旋转 210°	Rotation in Y axe is 210°
CH7	0-255 机械遮光	0-255 Automatic shade
CH8	0-255 线性调焦, 数据为 0 时最佳平行光	0-255 Linear focus adjustable, obtaining parallel light when the data is 0
CH9	色盘速度调节, 由快到慢	Adjusting the color board, from fast to slow
CH10	开关灯泡, 0-127 关闭, 128-255 开启	Lamp control, 0~127 is off, 128~255 is on
CH11	X 轴 1.8° 微调	1.8° micro adjustable in X axe
CH12	Y 轴 1.8° 微调	1.8° micro adjustable in Y axe
CH13	255 停留 4S, 复位	255 system will be reset after the data remains for 4s
CH14	柔光	Wash

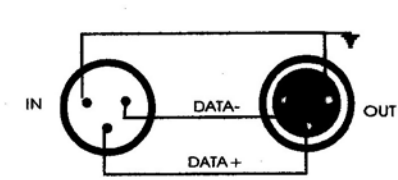
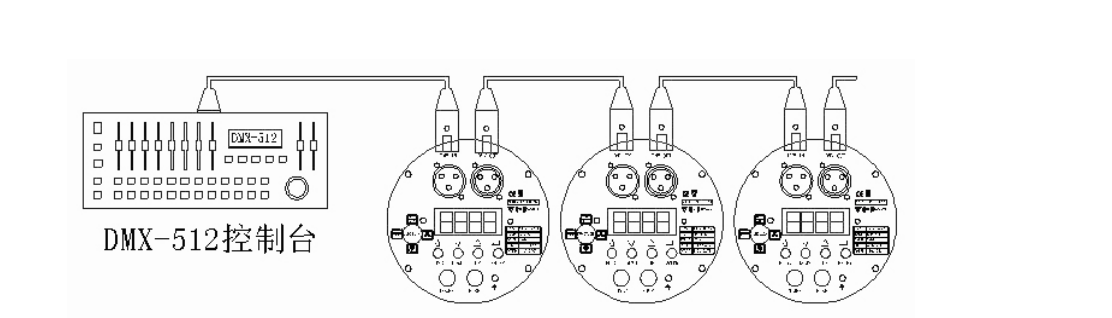
Menu:

DMX512 MODE	A:XXX	XXX=001-255
Auto mode	Master/Slave(Main menu System DMX output on/off)	Index:X(X=1,2,3)
Manual Dimmer(This mode is only for testing, any value set by the user will not be saved after exiting this mode and all the values will be reset to their original XXX=000 for next new testing. All the values are only valid for this local machine)	Pan:XXX	XXX=000-255
	Pan fine:XXX	XXX=000-255
	Tilt:XXX	XXX=000-255
	Tilt fine:XXX	XXX=000-255
	Shutter:XXX	XXX=000-255
	Dimmer:XXX	XXX=000-255
	Focus:XXX	XXX=000-255
	Cyan:XXX	XXX=000-255
	Magenta:XXX	XXX=000-255
	Yellow:XXX	XXX=000-255
	Color:XXX	XXX=000-255
	CMY speed:	XXX=000-255
Reset	Yes/No	ON/OFF
System	Pan Reverse	ON/OFF
	Tilt Reverse	ON/OFF
	DMX output	ON/OFF(Under the Self-running mode Master/Slave)
	Delay Time XXX	XXX=000-240 延时点亮时间 (秒)

Specification:



Signal line connection:



Instruction:

1. Use the Menu (LCD display) to set the DMX channels. You can also set it on self-running mode.

2. The light can be fixed at any place, make sure to keep a distance of no less than 1 meter between the light and people or articles. Safety precautions should be employed

3. Make sure to use the proper power and voltage.

4. The signal of the DMX512 protocol is through the connection of the "in" and "out" of the Canon plug of each light. The signal line between each light should be less than 100 meters to avoid interference from other electrical equipments.

Precautions:

1. Please avoid direct eye contact with the lamp when the light is initiated. The lamp is a special light source of gas discharge lamp. In the case of frequent use of the light, it is suggested to re-initiated the light after the lamp is cooling down.

2. Please make sure the light is disconnected with the main power and completed cooling down before install/uninstall or replace the lamp.



high temperature !



avoid shock !

Maintenance

To keep a good maintenance of the light can extend its life-span and ensure its proper performance.

Ways to maintain the light:

1. Vindicate the equipment regularly
2. Disconnect the power before maintaining
3. Clean the reflector cup and the glass before opening top
4. Avoid using any liquid substance to clean electric parts
5. Do not use any alcohol while cleaning

Warning

Do not modify the equipment

Keep the equipment away from water or any kind of liquid and metal

Do not use the equipment in high temperature environment

Avoid shining the light beam on inflammable, keep a distance of more than 2 meters from inflammable.

Keep a minimum distance of 0.5 meter from any object

Avoid direct eye contact with the light beam which might cause blindness